

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (currently amended) A fixing assembly for connecting and fixing a hard disk drive to an electronic device, comprising:
 - a mounting bracket for mounting a hard disk drive; and
 - a cover flexibly ~~connected~~ engaged to the mounting bracket to engage the electronic device; and
 - a plurality of elastic members disposed between the mounting bracket and the cover to absorb vibration in three dimensions.
2. (original) The fixing assembly as claimed in claim 1, wherein the mounting bracket comprises a first engaging portion, and the cover comprises a second engaging portion flexibly connected to the first engaging portion.
3. (original) The fixing assembly as claimed in claim 2, wherein the first engaging portion is a hook and the second engaging portion is a groove, and the hook engages the groove to prevent the hard drive from moving along an X axis.

4. (original) The fixing assembly as claimed in claim 3, wherein the width of the groove exceeds the width of the hook such that the hard disk drive can move a predetermined distance along a Y axis.

5. (original) The fixing assembly as claimed in claim 2, wherein the mounting bracket further comprises a first protrusion and the cover further comprises a second protrusion, and the second protrusion holds the first protrusion to limit the motion of the hard drive.

6. (original) The fixing assembly as claimed in claim 5, wherein the first protrusion is a nose and the second protrusion is an angled lock, the angled lock holds the nose to limit the motion of the hard drive along a Z axis, and a gap is formed between the nose and the angled lock such that the hard drive can move a predetermined distance along the Z axis.

7. (cancelled)

8. (currently amended) The fixing assembly as claimed in claim ~~7~~1, wherein the mounting bracket including a face and two flanges extending from each end of the face and the cover including a front plate, two side plates and a bottom plate, the front plate connecting to the bottom plate forming an L shape, and the side plates disposed at opposing ends of the bottom plate to connect the front plate and the bottom plate.

9. (original) The fixing assembly as claimed in claim 8, wherein the elastic member is disposed between the face and the front plate.

10. (original) The fixing assembly as claimed in claim 8, wherein the elastic member is disposed between each flange and side plate.

11. (original) The fixing assembly as claimed in claim 8, wherein the elastic member is disposed between the hard disk drive and the bottom plate.

12. (currently amended) An electronic device, comprising:

a housing;

a main board disposed in the housing and having a first connector;

a hard disk drive having a second connector connected to the first

connector; ~~and~~

a fixing assembly for connecting and fixing the hard drive to the electronic device, comprising:

a mounting bracket engaging the hard disk drive; and

a cover flexibly ~~connected~~ engaged to the mounting bracket and engaging the electronic device; ~~and~~

a plurality of elastic members disposed between the mounting bracket and the cover to absorb vibration in three dimensions.

13. (original) The device as claimed in claim 12, wherein the mounting bracket comprises a first engaging portion and the cover comprises a second engaging portion flexibly connected to the first engaging portion.

14. (original) The device as claimed in claim 13, wherein the first engaging portion is a hook and the second engaging portion is a groove, and the hook engages the groove to prevent the hard drive from moving along an X axis.

15. (original) The device as claimed in claim 14, wherein the width of the groove exceeds the width of the hook such that the hard drive can move a predetermined distance along a Y axis.

16. (original) The device as claimed in claim 13, wherein the mounting bracket further comprises a first protrusion and the cover further comprises a second protrusion, and the second protrusion holds the first protrusion to limit the motion of the hard drive.

17. (original) The device as claimed in claim 16, wherein the first protrusion is a nose and the second protrusion is an angled lock, the angled lock holds the nose to limit the motion of the hard drive along a Z axis, and a gap is formed between the nose and the angled lock such that the hard drive can move a predetermined distance along the Z axis.

18. (cancelled)

19. (currently amended) The device as claimed in claim ~~18~~12, wherein the mounting bracket includes a face and two flanges extending from each end of the face and the cover including a front plate, two side plates and a bottom plate, the front plate connected to the bottom

plate forming an L shape, and the side plates disposed at opposing ends of the bottom plate to connect the front plate and the bottom plate.

20. (original) The device as claimed in claim 19, wherein the elastic member is disposed between the face and the front plate.

21. (original) The device as claimed in claim 19, wherein the elastic member is disposed between each flange and side plate.

22. (original) The device as claimed in claim 19, wherein the elastic member is disposed between the hard disk drive and the bottom plate.